

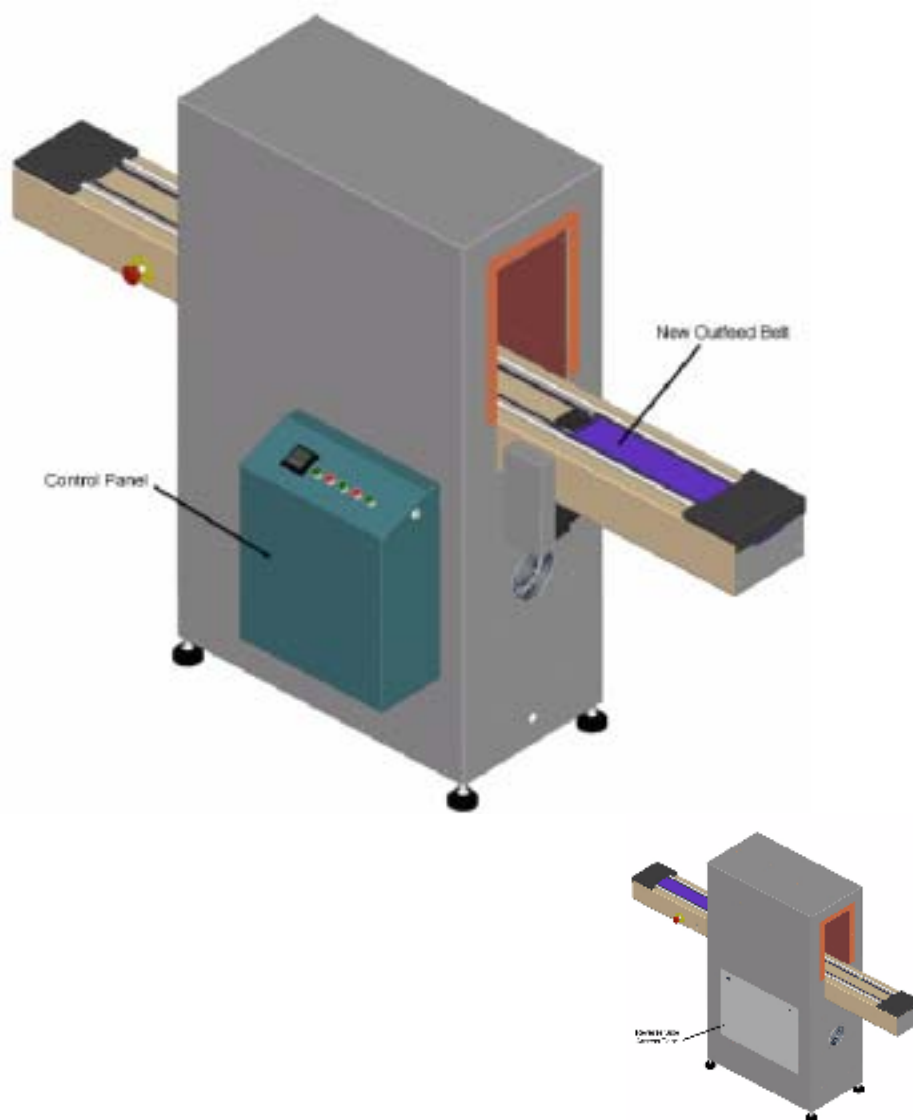
B R O N W A Y



ST-2700[®] Spindle Shrink Tunnel
Specification Document

ST-2700[©] Spindle Shrink Tunnel

The NEW Bronway ST-2700 is a bulk heat-shrinking tunnel designed specifically for the CD industry. The concept is simple – a neat and economical oven, custom-built for CD spindles, using no more than 5KW of power. The spindles revolve automatically as they pass through the oven giving high speed, low cost and effective results. The ST-2700, constructed from stainless steel, with its small footprint and efficient power use, is designed to replace both the larger conventional shrink tunnels of the generic type and indeed the laborious heat-gun process still in use.



FEATURES AND BENEFITS

- **Low Cost Oven**
The ST-2700 uses no more than 5KW of power; shrink tunnels commonly used in the industry run on 10-15KW. The cost savings for continuously operating ovens are thus very significant. The typical payback period, on energy savings alone is less than 2 years.
- **High Capacity**
The unit can shrink up to 800-sleeved spindles per hour. When compared with the traditional heat-gun method of shrinking, the ST-2700 offers substantial labour cost savings.
- **Efficient and Effective Results**
The patented revolving design feature ensures the most efficient possible use of the ambient heat and also produces uniform shrinking.
- **Ergonomic Design**
The unit is constructed from stainless steel; its lightweight and small footprint mean the ST-2700 can be easily integrated into any manufacturing environment.

SPECIFICATIONS

- Single-phase 220V operation 32A.
- 5KW heater power.
- PID temperature control.
- Design operating temperature 160°C.
- Heavy-duty chain conveyor.
- Conveyor speed 120mm/sec.
- Automatic spindle rotation through oven.
- Automatic oven full warning.
- All stainless steel construction.
- Driven output conveyor.
- Capacity in excess of 800 spindles per hour.
- Weight approximately 100Kg.
- Overall size: 2200mm x 400mm.
- In-feed conveyor length: 800mm.

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